

MONTHLY PUBLIC USE REPORT

JOHN DAY FOSSIL BEDS NATIONAL MONUMENT

COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by John Day Fossil Beds National Monument. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the statistical office to the superintendent approving a requested change.

Each section below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the line indicated.

I. Recreation Visits

A. Sheep Rock Unit

1. The number of visitors entering the visitor center.
2. The visitor center count is multiplied by 0.35 to estimate the number of visitors who went to Blue Basin, but did not go to the visitor center.
3. The visitor center count is multiplied by 0.13 to estimate the number of visitors who went to Foree, but did not go to the visitor center.
4. The visitor center count is multiplied by 0.40 to estimate the number of visitors who went to Picture Gorge, but did not go to the visitor center.
5. The number of vehicles observed in the parking area for an overnight stay are multiplied by the persons-per-vehicle (PPV) multiplier of 2.51.

- II. 6. An inductive loop traffic counter is placed across the Mascall Overlook entrance road. **The vehicle count is multiplied by the PPV multiplier of 2.2.** The visitor count is multiplied by 0.46 to correct for duplicate reporting.

Total visits to Sheep Rock Unit are the sum of 1, 2, 3, 4, 5, and 6.

A. Painted Hills Unit

A pneumatic tube counter is placed across the Painted Hills entrance road. The vehicle count is reduced for nonreportable vehicles (40 per month) and nonrecreation vehicles (45 per month). The reduced count is multiplied by the PPV multiplier of 2.59. The visitor count is multiplied by 0.62 to correct for duplicate reporting.

B. Clarno Unit

1. A pneumatic tube counter is placed across the Clarno entrance road. The traffic count is divided by 2 to adjust for vehicles entering and exiting the unit. The adjusted vehicle count is

reduced for nonreportable vehicles (10 per month). The reduced vehicle count is multiplied by the PPV multiplier of 2.38. The visitor count is multiplied by 0.80 to correct for duplicate reporting.

2. The actual count of visitors to Camp Hancock.

C. Headquarters

The actual count of recreation visitors to Headquarters.

Total Recreation Visits are the sum of A, B, C, and D.

III. Nonrecreation Visits

Nonrecreation Visits are estimated as 70 visits per month.

IV. Recreation Visitor Hours

A. Total Recreation Visits are multiplied by 1.16 hours (70 minutes).

B. Total Overnight Stays are multiplied by 12.0 hours per overnight stay.

Total Recreation Visitor Hours are the sum of A and B.

V. Nonrecreation Visitor Hours

Total Nonrecreation Visits are multiplied by 0.10 hour (6 minutes).

VI. Overnight Stays

NPS Miscellaneous -

The number of vehicles using parking area overnight is multiplied by the PPV multiplier of 2.51.

VI. Special Use Data

Line a. Headquarters visits
Line b. Foree visits
Line c. Blue Basin visits
Line d. Picture Gorge visits
Line e. Visitor Center visits
Line f. Painted Hills visits
Line g. Clarno visits
Line h. Camp Hancock visits
Line i. Macall Overlook visits